EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10595528"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/13 16:16
S2	50	"20010052241".pn. "20020166336".pn. "20030060644".pn. "20030221447".pn. "20040025535".pn. "20040148964".pn. "20040250569".pn. "20040261452".pn. "20050204774".pn. "20060150672".pn. "20060218968".pn. "20060260355".pn. "20070240450".pn. "20080202162".pn. "20080271480".pn. "20090173103".pn. "4374657".pn. "4418214".pn. "4519825".pn. "4589896".pn. "4617038".pn. "4832718".pn. "4883515".pn. "4885063".pn. "5019143".pn. "5220097".pn. "5321952".pn. "5325672".pn. "5406802".pn. "5678424".pn. "5685170".pn. "5771712".pn. "5799507".pn. "5884504".pn. "6244070".pn. "6308532".pn. "6395913".pn. "6453698".pn. "6500970".pn. "6596882".pn. "6658893".pn. "6662589".pn. "6837070".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/13 16:18

		"7051553".pn. "7069744".pn. "7073350".pn. "7159417".pn. "7191617".pn. "7219513".pn. "7257966".pn.				
S4	145	(john and mak).in.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/13 16:21
S6	14	"5771712".pn. "6363744".pn. "2771149".pn. "6112549".pn. "3793157".pn. "4854955".pn. "6453698".pn. "5953935".pn. "2603310".pn. "3421610".pn. "4102659".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/13 16:35
S7	10	S6 and (control or controller or computer)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/13 17:31
S8	781	absorber and "distillation column" and ("control unit" or controller or control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 09:10
S9	249	S8 and ((ratio with ("feed gas vapor" or "feed gas liquid")) or "column overhead" or demethaniz$ or deethaniz$ or "overhead temperature" or (bottom adj product))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2010/07/14 09:13
S10	245	62/628.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/14 15:48
S12	67	S10 and ratio	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/14 15:57
S15	719	fluor.as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2010/07/14 16:36
S16	123	62/657.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/15 13:59
S17	333	62/630.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 10:57

S18	211	62/635.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 10:59
S19	1	"6116050".pn.	USPAT	OR	OFF	2010/07/16 12:47
S20	1	"6401486".pn.	USPAT	OR	OFF	2010/07/16 12:47
S21	72	two adj reflux	USPAT	OR	OFF	2010/07/16 14:53
S23	202	reflux adj overhead	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 17:24
S24	202	S23 and (reflux or two or stream or separate or diverge)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 17:25
S25	1	"5771712".pn.	USPAT	OR	OFF	2010/07/19 11:30
S26	1	"6662589".pn.	USPAT	OR	OFF	2010/07/19 13:37
S27	2	"11132795"	US-PGPUB	OR	OFF	2010/07/19 13:40
S28	1	"11491329"	US-PGPUB	OR	OFF	2010/07/19 13:49
S29	165	demethanizer adj deethanizer	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 08:51
S31	4	(operate or function) with (demethanizer adj deethanizer)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 09:05
S32	190	62/656.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 10:20
S33	67	S32 and (ratio or percent)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 10:21
S34	21	S32 and ((adjust or change or vary or varies) adj (ratio or percent or flow))	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 10:24
S35	6	S32 and "flow ratio"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 10:32
S39	49	"stripping gas" adj (distillation or column or overhead)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 13:50
S40	445	"stripping gas" adj5 (distillation or column or overhead)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 14:11
S41	108	62/618.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 15:24
S42	230	62/619.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/20 15:48

S43	230	62/619.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 08:52
S44	156	62/640.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 09:09
S45	77	62/644.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 09:40
S46	55	"stripping gas vapor"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 10:54
S47	5	"stripping gas vapor" with (absorber or demethanizer or deethanizer or column)	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 10:57

7/21/2010 1:07:39 PM
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